



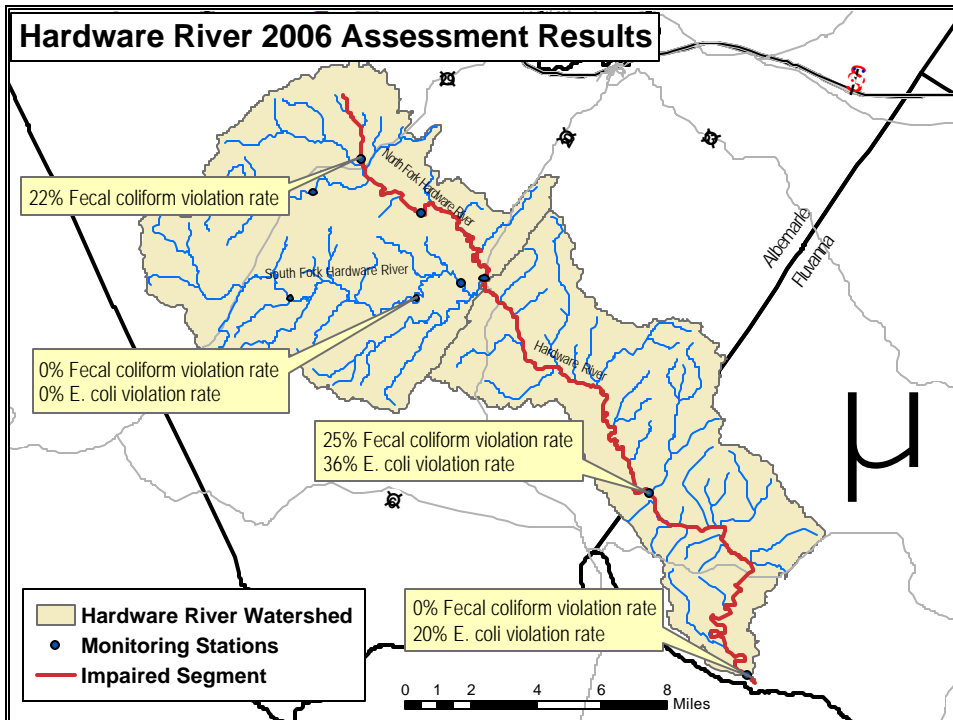
Hardware River TMDL Local Steering Committee Meeting

November 8, 2006

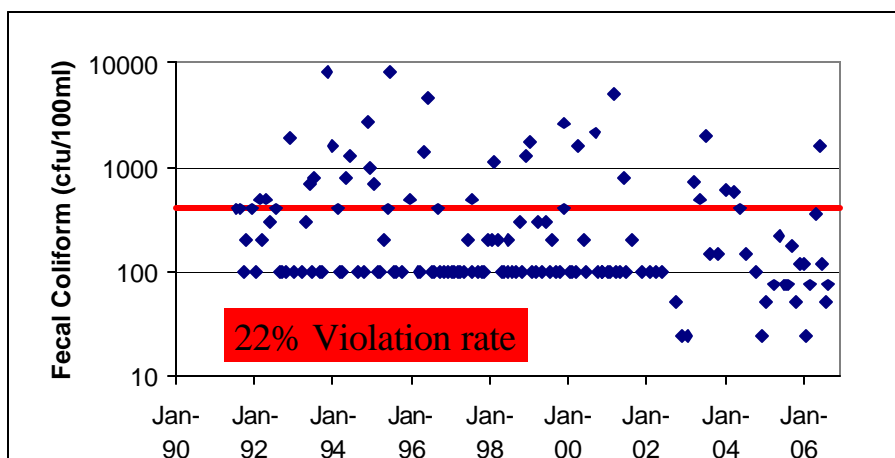


Hardware River TMDL Project

- Project includes the following streams:
 - Hardware River
 - North Fork Hardware River
- Both streams have bacterial impairments
 - Violate fecal coliform or E. coli standards more than 10% of the time
 - Fecal coliform standard = 400 cfu/100ml
 - E. coli standard = 235 cfu/100ml
 - State and Federal law require development of TMDLs for impaired waters

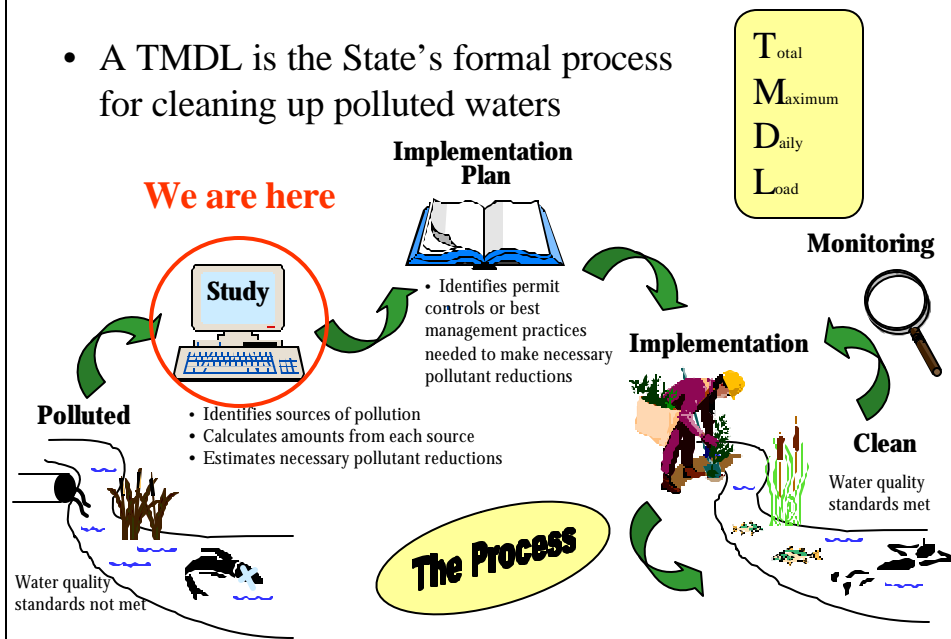


Hardware River at Mile 11.57



What is a TMDL?

- A TMDL is the State's formal process for cleaning up polluted waters



TMDL Development Steps

- ✓ Monitoring/Listing - identifies a water quality problem
- ✓ Source Assessment - identifies and quantifies potential contributors of bacteria in watershed
- Computer Modeling - examines the movement of bacteria from the source to the water
- Allocation/TMDL - uses the model to determine the load reductions necessary to achieve water quality goals

What is the Local Steering Committee?

- Group of local citizens, landowners, organizations, and government entities that will provide input, review and assistance to DEQ during the study
- Goal - make sure technical aspects of the study are accurate as well as acceptable to the community
 - One of today's goals is to review watershed characterization data

